

Title (en)

DURABLE INTERFACE FOR WIPING ELECTRICAL CONTACTS

Title (de)

LANGLEBIGE SCHNITTSTELLE ZUM ABWISCHEN ELEKTRISCHER KONTAKTE

Title (fr)

INTERFACE DURABLE POUR L'ESSUYAGE DE CONTACTS ÉLECTRIQUES

Publication

**EP 3549207 A4 20200722 (EN)**

Application

**EP 17875923 A 20171201**

Priority

- US 201615367842 A 20161202
- US 2017064143 W 20171201

Abstract (en)

[origin: US2018159271A1] A durable low friction interface for electrical connections that delays contact between conductive materials until a substantial portion of insertion has been completed. A terminal plug embodiment and a coupling embodiment are disclosed, each containing a durable low friction interface.

IPC 8 full level

**H01R 13/631** (2006.01); **H01R 13/28** (2006.01); **H01R 13/639** (2006.01); **H01R 24/28** (2011.01)

CPC (source: EP US)

**H01R 13/28** (2013.01 - EP); **H01R 13/631** (2013.01 - US); **H01R 13/639** (2013.01 - US); **H01R 24/28** (2013.01 - EP US);  
**H01R 2103/00** (2013.01 - EP US)

Citation (search report)

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- [A] US 2016181716 A1 20160623 - RAMANNA NRUPATHUNGA CHAKRAVARTHY SOMANATHAPURA [IN], et al
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**US 10033139 B2 20180724; US 2018159271 A1 20180607**; CA 3044671 A1 20180607; CA 3044671 C 20220607; EP 3549207 A1 20191009;  
EP 3549207 A4 20200722; WO 2018102646 A1 20180607

DOCDB simple family (application)

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